

ABSTRACT OF THE DISCLOSURE

Disclosed is an image processing apparatus for reducing image deterioration caused by a saturated area of an image signal obtained from an image sensor.

5 Specifically, an image signal output from a CCD has a saturated portion thereof detected by a saturation detector and has R, G, B signals separated from it by a color separation unit. Color difference signals are obtained by applying prescribed processing. A signal
10 indicative of the saturated portion is stored in a FIFO memory and is subsequently read out. A control signal generator generates a control signal having a prescribed waveform at the periphery of the saturated portion, and the control signal is stored in a memory. The control
15 signal read out of the memory is applied to a suppression signal generator, which outputs a suppression signal. A suppression circuit suppresses the color difference signals in conformity with the above-mentioned waveform.